

Abstract

An oil pressure control device which changes the operating range of a vehicle transmission has a clutch pressure adjusting device which engages or releases a forward clutch and reverse clutch by adjusting the supply of oil pressure, a sensor which detects the operating range selected by a driver of the vehicle, and a controller which controls the clutch pressure adjusting device based on a signal from the sensor. When the stop range has been selected after selecting the reverse (forward) range, and a forward (reverse) range is then selected, after precharge has been performed to supply an initial oil pressure to the forward (reverse) clutch, the clutch pressure adjusting device is controlled so that the pressure decreases from the initial oil pressure to a predetermined oil pressure. Next, during a predetermined time period, the oil pressure is increased at a small increase rate from the predetermined oil pressure, and after the predetermined time period has elapsed, the clutch pressure adjusting device is controlled to increase the oil pressure at a large increase rate.